A Guide for Digital Conversion

Betamax Tapes

① Turn On *Betamax Player*

On *Betamax Player*, Press the **POWER** button. *(Green light will illuminate).*

Turn On Time Base Corrector and Select VIDEO

② Look Inside the *Betamax Player*

Look inside to make sure there is no tape in the machine. (Eject tape if needed).

③ Insert Tape into *Betamax Player*

Insert tape face up (window on tape should be facing up). Sometimes, you will see an arrow pointing in the guided direction, to insert into the machine.

④ Launch App - *'Blackmagic Media Express'*

On iMac computer, launch app '*Blackmagic Media Express',* located at menu bar at bottom of screen.

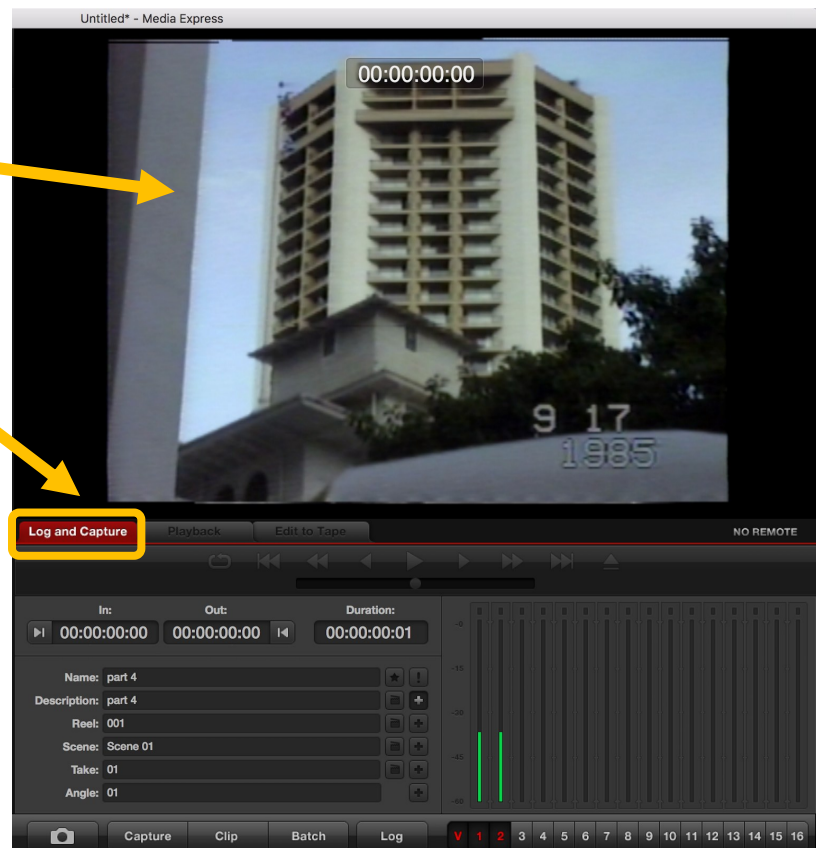## 5   Play Tape on *Betamax Player* and View on *'Blackmagic Media Express'*

Press **PLAY** on tape machine to test your video and review footage.

Once you have reviewed the footage, press **STOP** and **REWIND** on tape machine to where you would like to start recording.
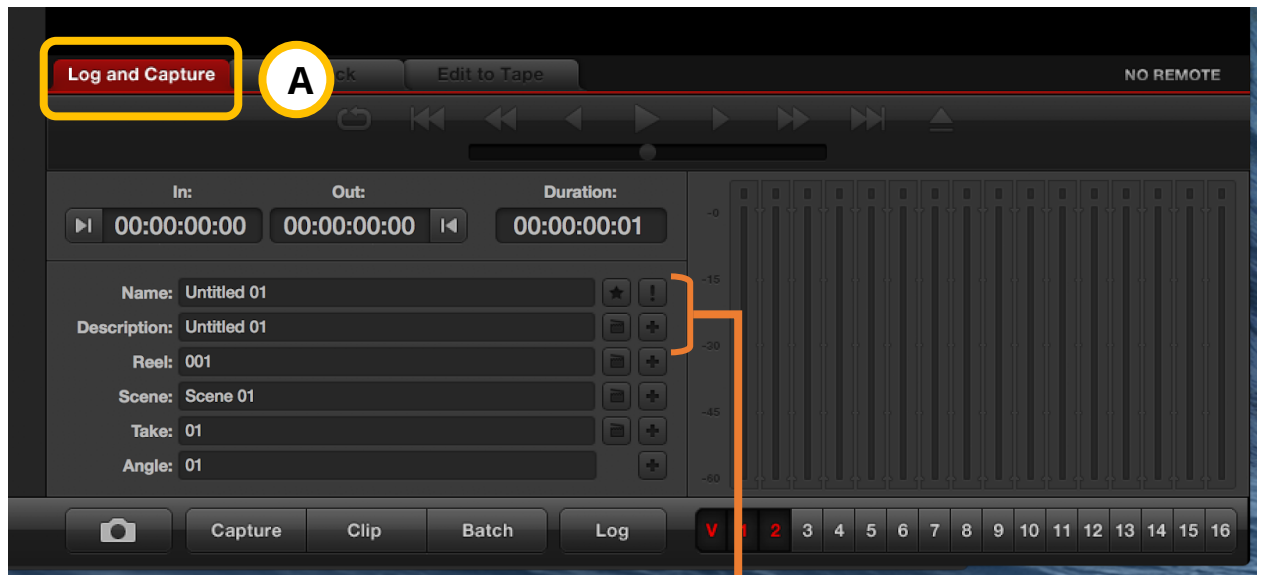

Viewing Footage: This will be viewed on the iMac screen, from the *'Blackmagic Media Express'* window, under the *Log and Capture tab*.
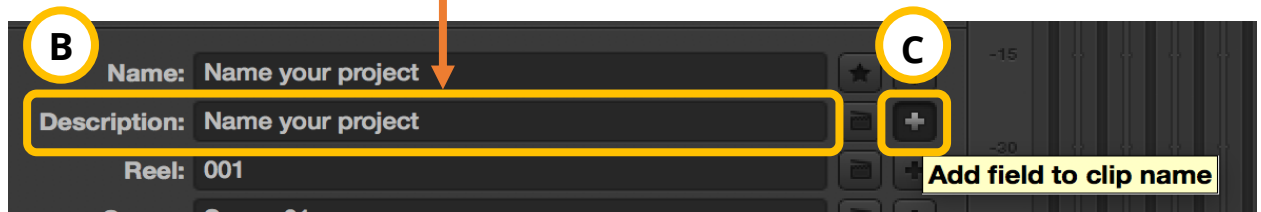
Find the starting point of the footage you would like to begin digitizing.

6 Name Your Project

A) From the '***Blackmagic Media Express***' *window*, under tab, '***Log and Capture***'

B) *Description*: Enter name of project

C) Select [+] button - 'Add field to clip name'. It will save this information to *Name* and *Description*.

(7) Capture Tape Footage

A) Press **PLAY** on *Betamax Player.*

B) Press **CAPTURE** on *'Blackmagic Media Express'* .

C) *'Capturing to Disk'* will display and you will see a red arrow moving from 'image of tape' to 'image of folder'. This confirms capture is working.

D) Double check there is sound on your video, by confirming the two green bars are moving (depicting sound) on the '*Blackmagic Media Express'*.

E) Once you have completed capturing your video footage, Press **CAPTURE** on '*Blackmagic Media Express'* and **STOP** on *Betamax Player.*

8 Locate Digitized Project File on iMac Desktop

Check desktop on computer to locate your **.mov file**. Review footage to make sure everything turned out as intended.

9 Compress File using App - *'Handbrake'*

Your **.mov file** is very large. You may need to compress the file   before you save it to your external device. Launch *'Handbrake'*, located at menu bar at bottom of screen.
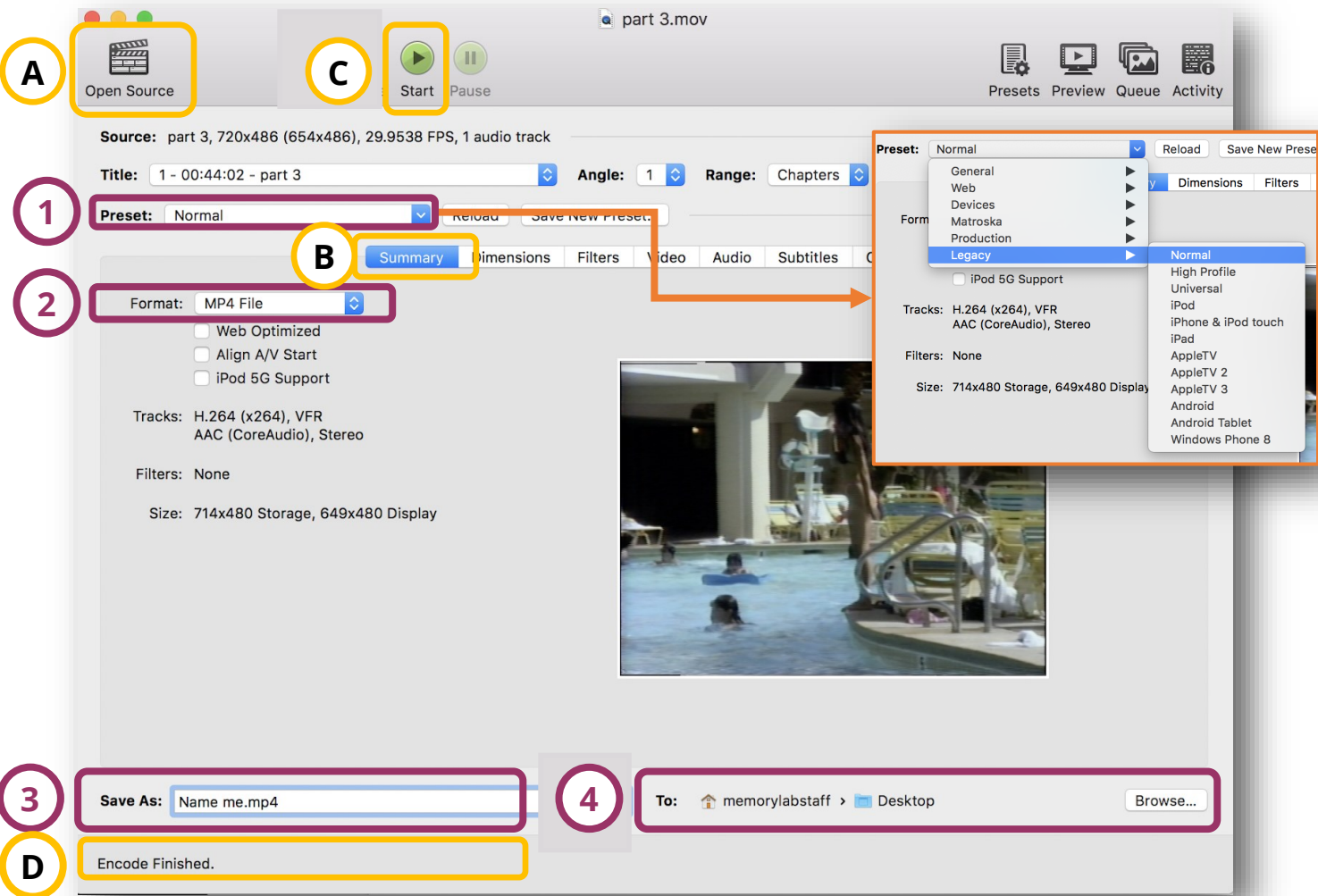
10   Open and Prepare File in App - *'Handbrake'*

A) To open your file. Select '**Open Source**', located at top-left hand side of '***Handbrake'*** *window.*

B) Under **Summary** tab:
1. **Preset**: **Legacy > Normal**
2. **Format**: MP4 File
3. **Save As**: Name your file
4. **To**: Save file to Desktop

C) Once you have prepared your summary. You may now press **START.**

D) The compression is complete, once you see '***Encode Finished'*** at the bottom of the window.

11 Locate Compressed File(s) On iMac Desktop And *Transfer to Your External Drive

On the iMac desktop, locate your **.mp4** file and import it into your external device, using the drag and drop method.

*Transfer to External Device:

1. Open Finder, located along menu bar, bottom of desktop.

2. Locate your device, along menu on left.

3. Drag and drop your digitized file(s), into your device.

12 Delete Personal File(s) From iMac Computer

Once you have confirmed that your files have been saved to your external device. Now it is time to remove your personal files from the iMac computer folder(s) and software:

(e.g. *iMovie, Handbrake, Blackmagic Media Express*).

To place in the trash: either drag and drop into *trash* **OR** *right-click -> Move to Trash.*

Remember to take your external device, as well, as any personal belongings with you. (e.g. Tapes) .